

01-02-01

PTO/SB/05 (4/98)

Please type a plus (+) sign in this box → +

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it displays a valid OMB control number

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

For new non-provisional applications under 37 C.F.R. § 1.53(B)

Attorney Docket No. M61.12-0324

First Inventor or Application Identifier Philipp H. Schmid

Title CONTEXT FREE GRAMMAR ENGINE FOR SPEECH RECOGNITION

Express Mail Label No. EL636003915US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Sheets 44]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. § 113) [Total Sheets 8]
4. Oath or Declaration [Total Sheets 3]
a. Newly executed (original or copy)
b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Address To: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. Computer Readable Copy
b. Paper Copy (Identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) Power of Attorney
9. English Translation Document
10. Information Disclosure Statement (IDS/PTO – PTO) Copies of IDS
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
13. *Small Entity Statement filed in prior application.
Statement(s) Status still proper and desired.
(PTO/SB/09-12)
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Request and Cert. Under 35 USC 122 (Non-Pub)
16. Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation -in part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

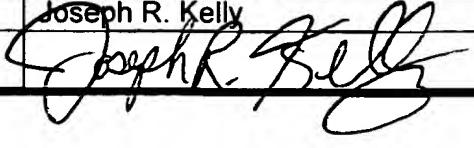
17. CORRESPONDENCE Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	Joseph R. Kelly WESTMAN CHAMPLIN & KELLY				
Address	Suite 1600 – International Centre 900 South Second Avenue				
City	Minneapolis	State	MN	Zip Code	55402-3319
Country	USA	Telephone	(612) 334-3222	Fax	(612) 334-3312

Name (Print/type) Joseph R. Kelly Registration No. (Attorney/Agent) 34,847

Signature  Date 12/29/00

JC962 U.S. PTO
12/29/00

FEE TRANSMITTAL

Complete if Known																																																																																																																																																																																																																																																		
Application No.																																																																																																																																																																																																																																																		
Filing Date																																																																																																																																																																																																																																																		
First Named Inventor			Philipp H. Schmid																																																																																																																																																																																																																																															
Title			CONTEXT FREE GRAMMAR ENGINE FOR SPEECH RECOGNITION SYSTEM																																																																																																																																																																																																																																															
Group Art Unit																																																																																																																																																																																																																																																		
Examiner Name																																																																																																																																																																																																																																																		
Total Amount of Payment \$ 1014			Atty. Docket Number M61.12-0324																																																																																																																																																																																																																																															
METHOD OF PAYMENT (Check One)			FEE CALCULATION (Continued)																																																																																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.			3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th rowspan="2">Code</th> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>710</td> <td>201</td> <td>355</td> <td><input checked="" type="checkbox"/> Utility Filing Fee</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td><input type="checkbox"/> Design Filing Fee</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td><input type="checkbox"/> Reissue Filing Fee</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td><input type="checkbox"/> Prov. Filing Fee</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>115</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>116</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>117</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>118</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>128</td> <td>280</td> <td>945</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>120</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>121</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>148</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>140</td> <td>240</td> <td>55</td> <td>Petition to Revive - unavoidable</td> </tr> <tr> <td>Total</td> <td>28</td> <td>20</td> <td>8</td> <td>18</td> <td>144</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Indep.</td> <td>5</td> <td>3</td> <td>2</td> <td>80</td> <td>160</td> <td>141</td> <td>241</td> <td>620</td> <td>Petition to Revive - unintentional</td> </tr> <tr> <td colspan="6">Multiple Dependent Claims</td> <td>142</td> <td>242</td> <td>650</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> </tr> <tr> <td colspan="6">** Insert 3 and 20, or number previously paid if greater; Reissue see below</td> <td>143</td> <td>243</td> <td>250</td> <td>Design issue fee (inc. advance copies)</td> </tr> <tr> <td colspan="6"></td> <td>122</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td colspan="6"></td> <td>123</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> </tr> <tr> <td colspan="6"></td> <td>126</td> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> </tr> <tr> <td colspan="6"></td> <td>581</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td colspan="6">Other Fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="6"></td> <td colspan="4">Subtotal (3) \$ 304</td> </tr> <tr> <td colspan="6"></td> <td colspan="4">Subtotal (3) \$</td> </tr> </tbody> </table>			Code	Large Entity		Small Entity		Fee Description	Fee Paid	Fee	Fee	Fee	Fee	105	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee	130	205	65	Surcharge - Late filing fee or oath	106	320	206	160	<input type="checkbox"/> Design Filing Fee	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet	108	710	208	355	<input type="checkbox"/> Reissue Filing Fee	130	139	130	Non-English specification	114	150	214	75	<input type="checkbox"/> Prov. Filing Fee	2,520	147	2,520	For Filing a Request for Reexamination						115	215	55	Extension for reply within first month						116	216	195	Extension for reply within second month						117	217	445	Extension for reply within third month						118	218	695	Extension for reply within fourth month						128	280	945	Extension for reply within fifth month						120	220	155	Filing a brief in support of an appeal						121	221	135	Request for oral hearing						148	248	55	Terminal Disclaimer Fee						140	240	55	Petition to Revive - unavoidable	Total	28	20	8	18	144				Indep.	5	3	2	80	160	141	241	620	Petition to Revive - unintentional	Multiple Dependent Claims						142	242	650	Utility/Reissue issue fee (inc. advance copies)	** Insert 3 and 20, or number previously paid if greater; Reissue see below						143	243	250	Design issue fee (inc. advance copies)							122	122	130	Petitions to the Commissioner							123	123	50	Petitions related to provisional applications							126	126	240	Submission of Information Disclosure Statement							581	581	40	Recording each patent assignment per property (times number of properties)	Other Fee (specify) _____																Subtotal (3) \$ 304										Subtotal (3) \$			
Code	Large Entity		Small Entity		Fee Description		Fee Paid																																																																																																																																																																																																																																											
	Fee	Fee	Fee	Fee																																																																																																																																																																																																																																														
105	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee	130	205	65	Surcharge - Late filing fee or oath																																																																																																																																																																																																																																										
106	320	206	160	<input type="checkbox"/> Design Filing Fee	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet																																																																																																																																																																																																																																										
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee	130	139	130	Non-English specification																																																																																																																																																																																																																																										
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee	2,520	147	2,520	For Filing a Request for Reexamination																																																																																																																																																																																																																																										
					115	215	55	Extension for reply within first month																																																																																																																																																																																																																																										
					116	216	195	Extension for reply within second month																																																																																																																																																																																																																																										
					117	217	445	Extension for reply within third month																																																																																																																																																																																																																																										
					118	218	695	Extension for reply within fourth month																																																																																																																																																																																																																																										
					128	280	945	Extension for reply within fifth month																																																																																																																																																																																																																																										
					120	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																																																										
					121	221	135	Request for oral hearing																																																																																																																																																																																																																																										
					148	248	55	Terminal Disclaimer Fee																																																																																																																																																																																																																																										
					140	240	55	Petition to Revive - unavoidable																																																																																																																																																																																																																																										
Total	28	20	8	18	144																																																																																																																																																																																																																																													
Indep.	5	3	2	80	160	141	241	620	Petition to Revive - unintentional																																																																																																																																																																																																																																									
Multiple Dependent Claims						142	242	650	Utility/Reissue issue fee (inc. advance copies)																																																																																																																																																																																																																																									
** Insert 3 and 20, or number previously paid if greater; Reissue see below						143	243	250	Design issue fee (inc. advance copies)																																																																																																																																																																																																																																									
						122	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																									
						123	123	50	Petitions related to provisional applications																																																																																																																																																																																																																																									
						126	126	240	Submission of Information Disclosure Statement																																																																																																																																																																																																																																									
						581	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																									
Other Fee (specify) _____																																																																																																																																																																																																																																																		
						Subtotal (3) \$ 304																																																																																																																																																																																																																																												
						Subtotal (3) \$																																																																																																																																																																																																																																												

Signature

(Joseph R. Kelly)

Reg. No. 34,847

Date 12-29-00

Deposit Account No. 23-1123

WESTMAN, CHAMPLIN & KELLY

A PROFESSIONAL ASSOCIATION

NICKOLAS E. WESTMAN
JUDSON K. CHAMPLIN
JOSEPH R. KELLY
STEVEN M. KOEHLER
DAVID D. BRUSH
JOHN D. VELDHUIS-KROEZE
DEIRDRE MEGLEY KVALE
THEODORE M. MAGEE
PETER S. DARDI, PH.D.
CHRISTOPHER R. CHRISTENSON
JOHN A. WIBERG
BRIAN D. KAUL

SUITE 1600 - INTERNATIONAL CENTRE
900 SECOND AVENUE SOUTH
MINNEAPOLIS, MINNESOTA 55402-3319

PATENT, TRADEMARK, COPYRIGHT
LAW AND RELATED ISSUES
(612) 334-3222 TELEPHONE
(612) 334-3312 FACSIMILE

ROBERT M. ANGUS
SENIOR COUNSEL

VISALA CHEPURI GOSWITZ, PH.D.
PATENT AGENT

Express Mailing No. : EL636003915US
Date of Deposit: December 29, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

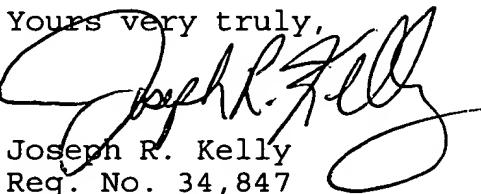
Re: New U.S. Patent Application of:
Applicant: Philipp H. Schmid et al.
For : CONTEXT FREE GRAMMAR ENGINE FOR SPEECH
RECOGNITION SYSTEM
Our File : M61.12-0324

Dear Sir:

Enclosed for filing are the following papers in connection
with the above-identified patent application:

1. Complete specification and claims.
34 pages Specification
9 pages claims
1 page Abstract
2. Executed Combined Declaration and Power of Attorney
(3 pages).
3. 8 sheets of drawings.
4. Fee Calculation Sheet (Duplicate)
5. Filing Fee (\$1014.00) Check Enclosed.

A filing date under 37 CFR §§ 1.10(b) and 1.53(b) of December 29, 2000 is respectfully requested. The enclosed materials are being sent "Express Mail Post Office to Addressee" as of the date of this letter.

Yours very truly,

Joseph R. Kelly
Reg. No. 34,847

JRK:slg
Enc.